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# OUNDLE & THRAPSTON RURAL DISTRICT

REPORT ON THE ENVIRONMENTAL  
HEALTH OF THE DISTRICT.

1966



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OUNDLÉ & THRAPSTON RURAL DISTRICT COUNCIL

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COUNCILLORS F. C. L. CARRESS, Chairman of the Council, and A. HARROD, Vice Chairman were members ex-officio.

Public Health Officers of the Local Authority:

J. C. MacInnes, M.B., Ch.B., D.P.H.

Chief Public Health Inspector:

B. Lewis, A.M.I.P.H.E., A.I. Hsg.

Deputy Public Health Inspector:

R. E. Hope, M.A.P.H.I.

Additional Public Health Inspector:

R. A. Sellars, M.A.P.H.I.



Telephone:  
Office: Northampton 34833.

Health Department  
County Offices,  
Guildhall Road,  
Northampton.

September 1967.

To the Chairman and Members of Oundle & Thrapston Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present to you my annual report for the year 1966.

The report maintains the same format as last year. The environmental health of the district remains good but it must be remembered that many of the statistics, with the improved morbidity and mortality, have fallen too low to attach much significance to them. On a national basis it is still being shown that there are both maternal and infant deaths that might be avoidable. The value of a report, practically all the information of which can be obtained elsewhere, and which takes a considerable amount of clerical time to prepare, seems very dubious but is still a statutory requirement. However considerable duplication, could be avoided and the work involved would be cut down should a district medical officer be allowed by his districts to issue a single report to cover all of them, this would provide additional interest in that councils would have the neighbouring councils' figures to compare with their own.

I would like to thank Mr. Lewis, the Public Health Inspector and his assistants for their co-operation during the year.

I have the honour to be,  
Your obedient servant.

J.C. MACINNES,  
Medical Officer of Health.





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# SUMMARY OF VITAL STATISTICS, 1966

Area (in acres) .. .. .	107,337
Population 1961 (census) .. .. .	18,112
" 1966 (mid-year estimate) .. .. .	18,380
Number of separate dwellings occupied 1961 (census) .. .. .	5,670
" " " " " 1966 .. .. .	5,987
Rateable Value, 1966 .. .. .	£433,438
Product of a penny rate 1966/67: Estimated .. .. .	£1,670

## LIVE BIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate .. .. .	134	123	257
Illegitimate .. .. .	10	11	21
	<u>144</u>	<u>134</u>	<u>278</u>

Rate per 1,000 population - 15.1

ILLEGITIMATE LIVE BIRTHS (per cent of total live births) 7.55%

## STILLBIRTHS

Legitimate .. .. .	2	2	4
Illegitimate .. .. .	-	-	-
	<u>2</u>	<u>2</u>	<u>4</u>

Rate per 1,000 live and stillbirths - 14.2

DEATHS (all causes) .. .. .	110	107	217
-----------------------------	-----	-----	-----

Rate per 1,000 population - 11.8

Deaths ascribed to pregnancy, childbirth and abortion - NIL

## INFANT MORTALITY

Legitimate .. .. .	4	1	5
Illegitimate .. .. .	-	-	-
	<u>4</u>	<u>1</u>	<u>5</u>

Rate per 1,000 live births - 18.0



## NATURAL AND SOCIAL CONDITIONS

AREA. The Oundle & Thrapston Rural District consists of 51 parishes and covers an area of 107,337 acres. The largest parish is Brigstock (6,147 acres) and the smallest, Cotterstock (706 acres). There are three parishes smaller than 1,000 acres, 30 between 1,000 and 2,000 acres, nine between 2,000 and 3,000, five between 3,000 and 4,000 and four over 4,000 acres.

The number of dwellings is 5,987 and the housing factor is 3.1 persons per house. POPULATION. The Registrar General in his return for 1966 gives the estimated mid-year population as 18,380. This shows a decrease of 90 from 1965. There was, however, a natural increase of 61 (i.e. births minus deaths).

BIRTHS. There were 278 live births compared with 302 for 1965, the birth rate was 15.1 per 1,000 population compared with 17.7 for England & Wales.

The following table shows comparisons with England & Wales and the Administrative County over the past five years.

Year	Total Births	Rate per 1,000 population		
		Oundle & Thrapston	County	England & Wales
1962	357	18.9	18.4	18.0
1963	321	17.4	18.6	18.2
1964	310	16.8	19.1	18.4
1965	302	16.3	18.8	18.1
1966	278	15.1	18.5	17.7



ILLEGITIMATE BIRTHS. There were 21 illegitimate live births compared with 19 for 1965 giving a rate of 75.5 per 1,000 live births compared with 62.9 for the previous year.

STILLBIRTHS. There were 4 stillbirths compared with 5 in the previous year. The rate per 1,000 live and stillbirths was 14.2 compared with 11.1 for the County and 15.4 for England & Wales.

DEATHS. Of the 217 deaths ascribed to the district during the year, 118 were due to diseases of the heart and circulatory system. Cancer accounted for 40 and 25 were due to respiratory causes.

The following table gives a comparison of the death rates between the District, the County and England & Wales for the past five years.

Year	Total Deaths	Rate per 1,000 population		
		Oundle & Thrapston	County	England & Wales
1962	206	10.9	11.1	11.9
1963	213	11.5	11.2	12.2
1964	177	9.6	10.6	11.3
1965	194	10.5	10.8	11.5
1966	217	11.8	11.1	11.7

MATERNAL DEATH. There were no maternal deaths.

INFANT MORTALITY. There were five infant deaths: the mortality rate was 18.0 per 1,000 live births compared with 3.3 for 1965 when there was only one death.

NEONATAL MORTALITY. This is a sub-division of the infant mortality rate and concerns infant deaths within the first four weeks of life, two of the above deaths were in this category.

PERINATAL MORTALITY. Six cases were in this category, 4 were stillborn, 2 died within the first week of life, giving a rate of 21.3 per 1,000 live and stillbirths.





## CAUSES OF DEATH

1966

Causes of Death	Male	Female	Total
1. Tuberculosis, respiratory .. .. .	1	-	1
2. Tuberculosis, other .. .. .	-	-	-
3. Syphilitic diseases .. .. .	-	-	-
4. Diphtheria .. .. .	-	-	-
5. Whooping cough .. .. .	-	-	-
6. Meningococcal infections .. .. .	-	-	-
7. Acute poliomyelitis .. .. .	-	-	-
8. Measles .. .. .	-	-	-
9. Other infective and parasitic diseases	-	-	-
10. Malignant neoplasm, stomach .. .. .	2	1	3
11. Malignant neoplasm, lung, bronchus ..	5	3	8
12. Malignant neoplasm, breast .. .. .	-	5	5
13. Malignant neoplasm, uterus .. .. .	-	-	-
14. Other malignant and lymphatic neoplasms	10	12	22
15. Leukaemia, aleukaelia .. .. .	1	1	2
16. Diabetes .. .. .	-	1	1
17. Vascular lesions of nervous system ..	13	20	33
18. Coronary disease, angina .. .. .	30	17	47
19. Hypertension with heart disease .. ..	1	2	3
20. Other heart disease .. .. .	12	17	29
21. Other circulatory disease .. .. .	1	5	6
22. Influenza .. .. .	1	2	3
23. Pneumonia .. .. .	3	4	7
24. Bronchitis .. .. .	11	3	14
25. Other diseases of respiratory system ..	1	-	1
26. Ulcer of stomach and duodenum .. .. .	1	-	1
27. Gastritis, enteritis and diarrhoea ..	-	1	1
28. Nephritis and nephrosis .. .. .	-	1	1
29. Hyperplasia of prostate .. .. .	-	-	-
30. Pregnancy, childbirth, abortion .. ..	-	-	-
31. Congenital malformations .. .. .	1	-	1
32. Other defined and ill-defined diseases	6	7	13
33. Motor vehicle accidents .. .. .	6	1	7
34. All other accidents .. .. .	3	4	7
35. Suicide .. .. .	1	-	1
36. Homicide and operations of war .. ..	-	-	-
	110	107	217



## S E C T I O N    B

### GENERAL PROVISION OF HEALTH SERVICES

LABORATORY SERVICE. The area is covered by the Public Health Laboratories at Northampton and Peterborough. There is also a laboratory at Kettering General Hospital with a branch at Rushden Memorial Hospital. The Public Health Laboratories provide facilities for routine examination of water and milk supplies, washed bottle rinses, churn rinses and the examination of ice-cream and ice-lolly samples. All of the laboratories provide facilities for the examination of specimens in connection with the control of communicable diseases.

AMBULANCE SERVICE, HOME NURSING AND HOME HELP SERVICE. These services are run by the County Council.

#### HOSPITAL ACCOMMODATION AND OUT PATIENT FACILITIES.

General Hospitals - Northampton, Kettering, Stamford & Peterborough

Maternity - St. Mary's, Kettering, Maternity Unit, Corby

Tuberculosis & Chest Diseases - Rushden Hospital

Orthopaedic - Manfield Hospital, Northampton

Infectious Diseases - Harborough Road Hospital, Northampton

INFANT WELFARE CENTRES. The County Council is responsible for these centres which are held in the following villages:-

Brigstock, Collyweston, Kingscliffe, Thrapston and Woodford

In addition to the above centres a mobile clinic visits various villages every month and the estate car conveys mothers from surrounding villages to the clinic.



Site of mobile clinic

Aldwinckle

Laxton

Nassington

Ringstead

Southwick

Titchmarsh

Twywell

Wadenhoe

Warmington

Village served by estate car

Thorpe Waterville

Wakerley

Blatherwyke

Bulwick

Yarwell

Apethorpe

Woodnewton

Great Addington

Benefield

Glaphorne

Tansor

Cotterstock

Clopton

Slipton

Pilton

Ashton

Polebrook

Lutton

Upon request to the local health visitor the estate car will call at any other village to convey any mother to the nearest site of the mobile clinic. Thus child welfare facilities are now available to all mothers in the district.



S E C T I O N    C  
SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY. The Nene and Ouse Water Board is now responsible for water supply to the Rural District and normally sends copies of sample analyses to us. Nevertheless, we take samples ourselves if circumstances warrant it.

Source	Public Health Lab. Bact. Examination			Public Analyst Bact. Examination and Chemical Analysis		
	Total No. of samples	No. Satis.	No. Unsat.	Total No. of samples	No. Satis.	No. Unsat.
Barnwell .. ..	10	8	2	-	-	-
Brigstock ..	5	4	1	-	-	-
Cotterstock ..	6	6	-	-	-	-
Islip .. ..	7	6	1	-	-	-
Raunds (Hargrave)	2	2	-	-	-	-
Ringstead ..	1	1	-	-	-	-
Thrapston ..	4	4	-	-	-	-
Tixover .. ..	5	4	1	-	-	-
Woodford .. ..	4	4	-	-	-	-
Mid Northants Water Board (Benefield) ..	5	5	-	-	-	-
Private supplies	2	1	1	-	-	-
TOTAL ..	51	45	6	-	-	-





A public water main is available to the built-up area of the 51 parishes in the Rural District. No Parish in the District is dependent on street standpipes for its water supply.

The following table based on the 1961 survey gives particulars of the estimated number of dwellinghouses and the number of the population supplied from public water mains:-

Parish	Mains Water Direct to Houses		Mains Water by Standpipe	
	Houses	Population	Houses	Population
Aldwinckle .. .. .	95	285	11	30
Apethorpe .. .. .	47	140	-	-
Ashton .. .. .	50	138	-	-
Barnwell .. .. .	123	350	18	46
Benefield .. .. .	104	340	-	-
Blatherwyke .. .. .	18	35	9	18
Brigstock .. .. .	375	942	41	88
Bulwick .. .. .	45	140	2	8
Chelveston-cum-caldecot ..	82	250	18	45
Clopton .. .. .	20	62	12	38
Collyweston .. .. .	141	360	26	68
Cotterstock .. .. .	34	63	4	12
Deene .. .. .	34	90	-	-
Deenethorpe .. .. .	26	63	-	-
Denford .. .. .	58	146	31	64
Duddington .. .. .	41	117	20	55
Easton-on-the-hill .. .. .	340	1,084	8	20
Fineshade .. .. .	14	42	3	10
Fotheringhay .. .. .	46	138	8	21
Glaphorn .. .. .	53	156	20	58
Great Addington .. .. .	60	178	15	40
Hargrave .. .. .	43	126	17	51
Harringworth .. .. .	46	115	13	35
Hemington .. .. .	18	56	9	24
Islip .. .. .	181	500	30	74
King's Cliffe .. .. .	310	972	21	67
Laxton .. .. .	30	93	-	-
Lilford-cum-Wigsthorpe ..	58	188	9	30
Little Addington .. .. .	60	213	9	24
Lowick .. .. .	86	258	19	62
Luddington .. .. .	14	50	5	14



Parish	Mains Water Direct to Houses		Mains Water by Standpipe	
	Houses	Population	Houses	Population
Lutton .. .. .	43	130	10	29
Nassington .. .. .	219	626	12	27
Pilton .. .. .	15	74	10	25
Polebrook .. .. .	92	280	11	37
Ringstead .. .. .	281	847	24	68
Southwick .. .. .	55	187	5	16
Stoke Doyle .. .. .	34	96	-	-
Sudborough .. .. .	52	132	6	14
Tansor .. .. .	44	140	9	24
Thorpe Achurch .. .. .	55	137	8	19
Thrapston .. .. .	670	1,875	21	74
Thurning .. .. .	25	58	8	18
Titchmarsh .. .. .	140	339	18	20
Twywell .. .. .	89	243	20	36
Wadenhoe .. .. .	32	102	7	24
Wakerley .. .. .	16	64	15	43
Warmington .. .. .	220	542	4	6
Woodford .. .. .	424	1,272	31	98
Woodnewton .. .. .	55	173	14	39
Yarwell .. .. .	82	248	6	15



PUBLIC CLEANSING

The following table shows the arrangements in force:-

<u>Parish</u>	<u>Interval of Collection</u>	<u>Parish</u>	<u>Interval of Collection</u>
Aldwinckle	Weekly	Thrapston	Weekly
Apethorpe	"	Titchmarsh	"
Armston	"	Twywell	"
Ashton	"	Wadenhoe	"
Barnwell	"	Warmington	"
Benefield	"	Wigsthorpe	"
Brigstock	"	Woodford	"
Chelveston	"	Woodnewton	"
Clopton	"	Yarwell	"
Collyweston	"	Blatherwyke	Fortnightly
Cotterstock	"	Bulwick	"
Denford	"	Deene	"
Duddington	"	Deenethorpe	"
Easton-on-the-hill	"	Fineshade	"
Fortheringhay	"	Harringworth	"
Glapthorn	"	Hemington	"
Great Addington	"	Laxton	"
Hargrave	"	Luddington	"
Islip	"	Lutton	"
King's Cliffe	"	Thurning	"
Lilford	"	Wakerley	"
Little Addington	"		
Lowick	"		
Nassington	"		
Pilton	"		
Polebrook	"		
Ringstead	"		
Slipton	"		
Southwick	"		
Stoke Doyle	"		
Sudborough	"		
Tansor & Elmington	"		
Thorpe Achurch	"		



## SEWERAGE AND SEWAGE DISPOSAL

The following villages have been provided with modern sewers and sewage disposal works:-

King's Cliffe  
Easton-on-the-hill  
Warmington  
Nassington  
Titchmarsh  
Great Addington  
Little Addington

Proposals are at present under consideration for the following:-

Thrapston	{	New joint sewage disposal works
Islip		
Ringstead		
Denford		
Apethorpe and Woodnewton (combined scheme)		
Glaphorn		

In view of the increasing demand for residential development in some of the parishes in the District there is an urgent need for sewerage schemes in a number of villages.





MOVABLE DWELLINGS. Since the Caravan Sites and Control of Development Act, 1960 came into force in August, 1960, the following site licences have been issued:-

Permanent Caravan Sites - 4	Number of Caravans - 18
Temporary Caravan Sites - 20	Number of Caravans - 30

SWIMMING BATHS. There are no public swimming baths in this area.



# SECTION D

## HOUSING

The Council's building programme for the year was as follows:

No. of council houses built during the year .. .. .	15
No. of council houses under construction at the end of the year .. ..	23
No. of private houses built during the year .. .. .	18
No. of private houses under construction at the end of the year .. ..	63



S E C T I O N       E  
INSPECTION AND SUPERVISION OF FOOD

Meat Inspection

There are six licensed slaughterhouses in the Area.

The following are the details of animals inspected and of condemnations during the year.

	Beasts	Sheep	Pigs
Number inspected	591	2,426	528
<u>Parts Condemned</u>			
Heads	1	-	3
Lungs	6	1	10
Hearts	5	-	8
Livers	46	5	11
Pt. Livers	22	-	-
Meat	-	-	1 leg



S E C T I O N    F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

TUBERCULOSIS. Six cases of respiratory tuberculosis were notified during the year.

The number of cases remaining on the register was as follows:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Respiratory .. .. .	39	33	72
Non-respiratory .. .. .	9	18	27
	<hr/> 48	<hr/> 51	<hr/> 99

Other diseases notified:

Measles .. .. .	107
Whooping Cough .. .. .	6
Scarlet Fever .. .. .	5
Pneumonia .. .. .	3





S E C T I O N    G  
 FACTORIES ACT, 1937

Details of the administration of this Act are given in the following tables:-

1) Inspection for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	7	4	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	61	17	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	68	21	-	-

2) Cases where defects were found - NIL



Outwork

There are four factories in the district which employ outworkers.

Nature of work	Section 110			Section 111		
	No. of Outworkers in August list required by Section 110(1) (c)	No. of cases of defaulters in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel	14	-	-	-	-	-
Stuffed Toys	122	-	-	-	-	-



Offices, Shops and Railway Premises Act, 1963

Types of Premises	No. Registered	No. Inspected	No. where defects exist	No. where defects remedied
Offices	15	14	6	3
Shops	43	43	29	11
Warehouses	2	2	1	1
Catering	-	-	-	-
Staff Canteens	1	1	-	-
Fuel Storage Depots	-	-	-	-





